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July 6, 2001

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, Massachusetts 02110

Re: D.T.E. 01-28 — Enhanced Metering – Boston Edison Company,
Cambridge Electric Light Company, Commonwealth Electric Company

Dear Secretary Cottrell:

In compliance with the order of the Department of Telecommunications and Energy (the "Department") dated June 29, 2001 in Advanced Metering, D.T.E. 01-28 (Phase 1), Boston Edison Company ("Boston Edison"), Cambridge Electric Light Company ("Cambridge") and Commonwealth Electric Company ("Commonwealth", together, "NSTAR Electric") hereby submit the following tariffs for Optional Interval Data Service:

Boston Edison Company – M.D.T.E. No. 955, Optional Interval Data Service
Cambridge Electric Light Company – M.D.T.E. No. 757, Optional Interval Data Service
Commonwealth Electric Company – M.D.T.E. No. 493, Optional Interval Data Service

As directed in the Department's June 29th Order, these tariffs provide that the initial request by a customer, or its authorized agent, for interval data covering a single calendar year is at no charge.

Also, NSTAR Electric files the following tariffs for Optional Enhanced Metering Service showing an effective date of July 1, 2001. The only change to these tariffs from those filed by NSTAR Electric on May 30, 2001, is to the effective date.

Boston Edison Company – M.D.T.E. No. 954, Optional Enhanced Metering Service
Cambridge Electric Light Company – M.D.T.E. No. 756, Optional Enhanced Metering Service
Commonwealth Electric Company – M.D.T.E. No. 492, Optional Enhanced Metering Service

Mary L. Cottrell, Secretary
D.T.E. 01-28
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Thank you for your attention to this matter.

Sincerely,


John Cope-Flanagan

Enclosures

cc: Andrew Kaplan, Hearing Officer
Ronald LeComte, Director, Electric Power Division
Barry Perlmutter, Analyst, Electric Power Division
Robert N. Werlin, Esq.
Service List (electronic)

OPTIONAL INTERVAL DATA SERVICE

AVAILABILITY

Service under this schedule is available for customers receiving service under the Company's Optional Enhanced Metering Service. Customers must have a Company-owned interval data recorder installed at their facilities.

CHARACTER OF SERVICE

Interval data is made available to Customers or their authorized agents through e-mail or through basic web access. Web-based access allows for the retrieval of interval load data through an Internet account. The load data files contain 5 or 15-minute usage data that is ASCII text file compatible with spreadsheet programs. Files will become available after the standard monthly meter reads.

FEES:

Fees for this service will vary depending upon the number of accounts and the frequency of requests for interval data.

| | |
|---|-----------|
| Initial request covering a single calendar year | No Charge |
| Subsequent request within same calendar year | \$36.64 |
| Annual Subscription | \$161.64 |

TERMS AND CONDITIONS

The Company's schedule of Terms and Conditions, as in effect from time to time, shall apply to this service to the extent that they are not inconsistent with the specific provisions of this schedule.

Issued by: R. D. Wright
President

Filed: July 6, 2001
Effective: July 1, 2001

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OPTIONAL ENHANCED METERING SERVICE

AVAILABILITY

Enhanced metering service under this schedule is available to Customers currently receiving metered delivery service from the Company.

SERVICE OPTION 1: Remote Access Metering

Under this service option, the Company will provide metering equipment at the Customer's facility which will allow for periodic readings of the Customer's load through telephone lines. The Company will install, own and maintain the metering equipment. The Customer, at its expense, shall arrange for the installation and operation of the telephone lines (or other mutually agreeable communications system) and service necessary for the readings of the Customer's load. The Customer, or its authorized representative, may receive the data through the optical port on the equipment or electronically. The Company will store load information on the meter for a period of thirty-five (35) days and will read the meters daily.

Fees for Service Option 1:

The Customer has the choice of an initial lump sum payment or monthly fee.

| <u>Tariff</u> | <u>Monthly</u> | <u>Initial Lump Sum</u> |
|----------------------------------|-----------------------|--------------------------------|
| Residential Service | \$8.34 | \$224.90 |
| General Service | | |
| With interval metering | \$8.46 | \$228.12 |
| Without interval metering | \$10.76 | \$290.39 |

SERVICE OPTION 2: Pulse Output Service

Customers who wish to connect their own metering equipment or equipment provided by their authorized representative to the Company's meter may elect this option. The Company will provide a pulse interface device through which the Customer can access meter data. The Customer, or its representative, must purchase, own and maintain a modem-equipped recording device in order to access meter pulses.

Issued by: R. D. Wright
 President

Filed: July 6, 2001
Effective: July 1, 2001

OPTIONAL ENHANCED METERING SERVICE

Fees for Service Option 2:

The Customer has the choice of an initial lump sum payment or monthly fee.

| <u>Tariff</u> | <u>Monthly</u> | <u>Initial Lump Sum</u> |
|-------------------------------|-----------------------|--------------------------------|
| Residential Service | \$8.05 | \$217.77 |
| General Service | | |
| With interval metering | \$7.66 | \$207.04 |

SPECIAL REQUESTS

The Company will consider requests for special metering from Customers taking service under Option 1. The Company will respond to any such written requests within thirty (30) days and will address availability, cost of implementation, technical alternatives and other issues related to the utilization of the requested metering equipment. Upon request, the Company will furnish to the Customer a list of approved interval recording meters.

BILLING AND SETTLEMENTS

- A. All remote access metering in Option 1 and Customer-owned modem equipped recorders in Option 2 will be read daily by the Company and will be reported to ISO New England, Inc. for load settlement purposes. The Company will substitute estimated load profile data in lieu of actual hourly metered data for the Customer when Customer-owned equipment has failed or communication capability has otherwise been lost.**
- B. Disputes arising from the use of load values derived from Customer-owned recording equipment under Option 2, hereunder, will be settled based on the actual quantities recorded on the Company's billing meters for the time period in question.**

TERM OF SERVICE

The minimum term for services provided hereunder for monthly-charged Customers shall be twelve (12) months from the date of installation of the enhanced metering equipment.

Issued by: R. D. Wright
President

Filed: July 6, 2001
Effective: July 1, 2001

OPTIONAL ENHANCED METERING SERVICE

TERMS AND CONDITIONS

The Company's schedule of Terms and Conditions for Distribution Service, as in effect from time to time, shall apply to service under this schedule to the extent that they are not inconsistent with the specific provisions of this schedule.

Issued by: R. D. Wright
President

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OPTIONAL ENHANCED METERING SERVICE

AVAILABILITY

Enhanced metering service under this schedule is available to Customers currently receiving metered delivery service from the Company.

SERVICE OPTION 1: Remote Access Metering

Under this service option, the Company will provide metering equipment at the Customer's facility which will allow for periodic readings of the Customer's load through telephone lines. The Company will install, own and maintain the metering equipment. The Customer, at its expense, shall arrange for the installation and operation of the telephone lines (or other mutually agreeable communications system) and service necessary for the readings of the Customer's load. The Customer, or its authorized representative, may receive the data through the optical port on the equipment or electronically. The Company will store load information on the meter for a period of thirty-five (35) days and will read the meters daily.

Fees for Service Option 1:

The Customer has the choice of an initial lump sum payment or monthly fee.

| <u>Tariff</u> | <u>Monthly</u> | <u>Initial Lump Sum</u> |
|----------------------------------|-----------------------|--------------------------------|
| Residential Service | \$8.47 | \$226.12 |
| General Service | | |
| With interval metering | \$8.59 | \$229.36 |
| Without interval metering | \$10.92 | \$292.00 |

SERVICE OPTION 2: Pulse Output Service

Customers who wish to connect their own metering equipment or equipment provided by their authorized representative to the Company's meter may elect this option. The Company will provide a pulse interface device through which the Customer can access meter data. The Customer, or its representative, must purchase, own and maintain a modem-equipped recording device in order to access meter pulses.

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OPTIONAL ENHANCED METERING SERVICE

Fees for Service Option 2:

The Customer has the choice of an initial lump sum payment or monthly fee.

| <u>Tariff</u> | <u>Monthly</u> | <u>Initial Lump Sum</u> |
|-------------------------------|-----------------------|--------------------------------|
| Residential Service | \$8.17 | \$219.01 |
| General Service | | |
| With interval metering | \$7.77 | \$208.21 |

SPECIAL REQUESTS

The Company will consider requests for special metering from Customers taking service under Option 1. The Company will respond to any such written requests within thirty (30) days and will address availability, cost of implementation, technical alternatives and other issues related to the utilization of the requested metering equipment. Upon request, the Company will furnish to the Customer a list of approved interval recording meters.

BILLING AND SETTLEMENTS

- A. All remote access metering in Option 1 and Customer-owned modem equipped recorders in Option 2 will be read daily by the Company and will be reported to ISO New England, Inc. for load settlement purposes. The Company will substitute estimated load profile data in lieu of actual hourly metered data for the Customer when Customer-owned equipment has failed or communication capability has otherwise been lost.
- B. Disputes arising from the use of load values derived from Customer-owned recording equipment under Option 2, hereunder, will be settled based on the actual quantities recorded on the Company's billing meters for the time period in question.

TERM OF SERVICE

The minimum term for services provided hereunder for monthly-charged Customers shall be twelve (12) months from the date of installation of the enhanced metering equipment.

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OPTIONAL ENHANCED METERING SERVICE

TERMS AND CONDITIONS

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Fees for Service Option 1:

The Customer has the choice of an initial lump sum payment or monthly fee.

| <u>Tariff</u> | <u>Monthly</u> | <u>Initial Lump Sum</u> |
|----------------------------------|-----------------------|--------------------------------|
| Residential Service | \$8.77 | \$225.60 |
| General Service | | |
| With interval metering | \$8.90 | \$228.83 |
| Without interval metering | \$11.31 | \$291.31 |

SERVICE OPTION 2: Pulse Output Service

Customers who wish to connect their own metering equipment or equipment provided by their authorized representative to the Company's meter may elect this option. The Company will provide a pulse interface device through which the Customer can access meter data. The Customer, or its representative, must purchase, own and maintain a modem-equipped recording device in order to access meter pulses.

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OPTIONAL ENHANCED METERING SERVICE

Fees for Service Option 2:

The Customer has the choice of an initial lump sum payment or monthly fee.

| <u>Tariff</u> | <u>Monthly</u> | <u>Initial Lump Sum</u> |
|-------------------------------|-----------------------|--------------------------------|
| Residential Service | \$8.47 | \$218.48 |
| General Service | | |
| With interval metering | \$8.05 | \$207.71 |

SPECIAL REQUESTS

The Company will consider requests for special metering from Customers taking service under Option 1. The Company will respond to any such written requests within thirty (30) days and will address availability, cost of implementation, technical alternatives and other issues related to the utilization of the requested metering equipment. Upon request, the Company will furnish to the Customer a list of approved interval recording meters.

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- B. Disputes arising from the use of load values derived from Customer-owned recording equipment under Option 2, hereunder, will be settled based on the actual quantities recorded on the Company's billing meters for the time period in question.

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